

ARKANSAS
WEATHER AND CROP PROGRESS



April 28, 2003

NATIONAL AGRICULTURAL
STATISTICS SERVICE/USDA

10800 Financial Centre Parkway
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Little Rock, AR 72211
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<http://www.nass.usda.gov/ar>

REPORTING FOR WEEK ENDING APRIL 27 OF THE 2003 CROP YEAR

RELEASED: April 28, 2003, 3PM - Much needed rain fell across the state over the reporting week. Although rainfall is still below normal throughout the majority of the state, last week’s showers aided emerging crops and increased soil moisture supplies needed for continued planting. Days suitable for field work was 5. Soil moisture supplies were 0 % very short, 18 % short, 71 % adequate, and 11 % surplus.

CROPS: Farmers were at full speed planting rice, sorghum, corn, and some early season soybeans. In the eastern part of the state, corn fields are being sprayed with insecticide to fend off aphids that are infecting young 1 and 2 leaf corn. In the south central part of the state, the threat of fire blight in pear trees and whitefly infestation in ornamentals has been reported. Across the state rice emergence is expected to improve due to occurrence of much needed rainfall in the latter part of the week. Farmers have continued fertilization and weed control measures. Stripe rust still threatens wheat crops and is being reported in higher incidence, and many wheat fields are reported to be past stage for spraying. Tomatoes are being staked and tied, and are in full bloom.

LIVESTOCK: Livestock were reported to be in generally good condition and making good gains on pastures. Bangs vaccination and general cattle work is being done. Fall calves are being weaned.

Crop Progress and Conditions

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN									
Planted	97	90	82	88					
Emerged	78	58	56	54					
SOYBEANS									
Planted	17	8	11	10					
SORGHUM									
Planted	54	40	64	54					
COTTON									
Planted	9	1	21	10					
RICE									
Planted	72	55	66	56					
Emerged	29	7	33	20					
WHEAT					1	10	29	50	10
Headed	54	18	74	76					
HAY - OTHER					1	1	62	33	3
HAY - ALFALFA					0	2	27	69	2
PASTURE & RANGE cond.					1	6	44	45	4

ARKANSAS AGRICULTURAL
STATISTICS SERVICE
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State Statistician

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NATIONAL WEATHER SERVICE
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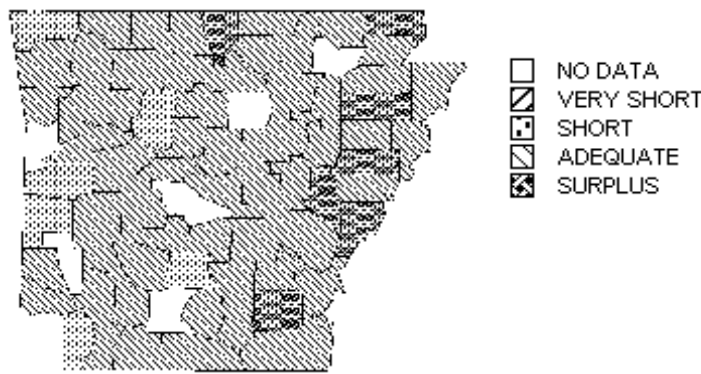
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SERVICE
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS
COOPERATIVE EXTENSION
Dr. Ivory W. Lyles - Director

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

April 27, 2003. Temperatures were near normal. Rainfall varied across the state. Strong storms late in the week brought isolated tornadoes, large hail, and heavy rain to portions of northern and extreme southern parts of the state. Texarkana recorded the high temperature of 87⁰ and Fayetteville recorded the low temperature of 34⁰. Precipitation ranged from a high of 2.96 inches at Mt. Home to 0.60 inches at Fayetteville.



TEMPERATURES AND PRECIPITATION WEEK ENDING: April 27, 2003

DISTRICT AND STATION	TEMPERATURES			RAINFALL				
	HIGH	LOW	DEPARTURE FROM NORMAL	WEEK ENDING APR 27	CURRENT APR ACCUM.	APR NORMAL	JANUARY-MAR	
							2003	NORMAL
1 Fayetteville	77	34	-2	0.60	1.36	4.33	6.31	8.72
Harrison	79	42	-1	1.65	2.89	4.09	5.25	9.51
2 Calico Rock	79	38	0	1.94	3.08	4.36	7.89	10.43
Gilbert	77	35	-4	1.03	1.92	4.05	8.94	9.77
Greers Ferry	76	41	-2	1.24	2.85	5.02	10.82	11.94
Mountain Home	77	45	-1	2.96	5.93	4.13	8.19	10.22
3 Batesville	75	42	-1	1.48	2.15	4.76	12.26	11.10
Jonesboro	76	44	-3	2.48	4.29	4.99	9.59	11.30
Keiser	79	44	-2	0.89	2.45	4.90	10.17	12.34
Newport	78	45	-3	2.18	3.53	5.01	11.88	11.63
4 Booneville	82	44	-3	0.75	2.29	4.32	9.34	10.38
Clarksville	82	45	1	1.21	2.07	4.48	7.27	10.20
Dardanelle	84	45	0	1.22	1.73	4.24	8.26	10.94
Ft. Smith	83	43	0	1.23	2.69	3.91	6.83	8.90
Mena	80	41	-2	1.41	2.26	5.20	8.02	12.13
Ozark	82	44	0	1.30	2.93	3.63	6.21	10.03
5 Conway	81	46	-1	1.30	2.17	5.00	11.89	11.20
Hot Springs	83	43	-2	1.24	2.41	5.31	9.61	12.94
Little Rock	83	47	-1	1.32	1.90	5.47	10.21	11.82
N Little Rock	83	51	-1	1.58	2.99	5.03	9.23	11.52
6 Brinkley	76	49	-2	1.10	1.58	5.19	9.21	12.45
Marianna	75	48	-1	1.15	2.56	5.30	9.70	13.62
Stuttgart	80	46	-1	1.80	3.50	5.29	11.88	11.88
7 Hope	83	45	-2	1.11	1.98	4.89	11.85	13.12
Texarkana	87	52	1	0.73	2.20	3.95	9.80	10.97
8 Camden	84	47	0	1.06	1.49	4.63	10.99	13.82
El Dorado	82	47	-2	1.99	3.42	4.55	11.91	14.32
Warren	77	46	0	2.14	3.02	5.13	11.74	15.48
9 Eudora	81	48	1	1.18	3.13	6.15	12.53	16.72
Pine Bluff	81	47	-2	1.71	2.40	5.14	12.24	13.29
Rohwer	78	49	-1	1.86	2.71	5.07	9.80	14.61

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